QP Code: 111234 Reg. No......

MDS Part I Degree Regular/Supplementary Examinations July 2020

Public Health Dentistry

Paper I – Applied Basic Sciences in Public Health Dentistry

(2018 Scheme)

Time: 3 Hrs Max marks: 100

- Answer all questions to the point neatly and legibly Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together Leave sufficient space between answers
- Draw Diagrams wherever necessary.

Essays (10x10=100)

- 1. Discuss in detail the endocrinal system of human body. Add a note on role of parathyroid gland on oral structures and oral health.
- 2. Define biostatistics. Describe in detail on various types of presentation of data
- 3. Describe the role of vitamins in oral health
- 4. Factors influencing shedding and eruption of primary teeth
- 5. What is referred pain. Describe in detail about pathways in pain
- 6. Describe the origin, insertion, blood supply and nerve supply of muscles of mastication.
- 7. Classify anaemia. Describe in detail on iron deficiency anaemia
- 8. Healing of extraction socket
- 9. Genetics and its application in dentistry
- 10. Discuss parametric tests in detail
